GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA

UNSTARRED QUESTION NO:2974
ANSWERED ON:20.03.2008
COMMUNICATION SYSTEM AT THE AIRPORTS
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Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether the Airport Authority of India ignore complaints received from various airports in the country regarding Radio Frequency Problems;

(b) if so, whether on certain occasion, pilots could not follow instructions given from the Control Rooms or follow instructions meant for pilot of other Aero planes due to cross connections;

(c) if so, the details and the number of airports in the country where such crisis exist for a long time; and

(d) the measures taken/proposed to be taken by the Government to set right communication system at the Airports?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF CIVIL AVIATION(SHRI PRAFUL PATEL)

(a), (b), (c) & (d) ATC Controller to Pilot Communication is done on air-ground VHF, which is an Omni-bus transmission wherein the controller broadcasts the air traffic clearances addressing a particular aircraft by its call sign, but the same can be heard by all the pilots in the vicinity who are tuned to that particular frequency.This is a standard practice followed globally.To provide reliable air-ground communication between controller and pilots, Airports Authority of India has deployed state-of-the-art VHF transmitters,receivers,antenna system and multi couplers cavity filters etc. in a fail safe mode at various airports in India.